Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 12 Jan 2021 until 23:59 on Wednesday 13 Jan 2021

Forecast Issued on Monday 11 Jan 2021 at 11:24

Confidence: High for wet weather over the coming days but moderate for timing of rainfall.

Headline for Tuesday 12 Jan 2021: A largely dry and fine day.

Mountain weather hazards on Tuesday 12 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Cloudy	Sunny	Sunny	Sunny	Clear night	Partly cloudy (night)
Precipitation probability							
80%	70%	30%	<05%	<05%	<05%	<05%	10%

Forecast for Tuesday 12 Jan 2021

Weather: Low cloud and heavy rain during the early hours will soon clear to the south. This will leave a largely dry and sunny day.

Chance of cloud free mountain/hill tops above 600m: 10-20% during the early hours then >90% for the rest of the day.

Visibility: Moderate or poor during the early hours with cloud bases 300-400m, then good.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 12 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/33 W	18/24 W	11/16 NE	10/16 N	8/12 NW	7/10 W	6/9 W	6/9 W	8/11 SW
300	18/27 W	15/22 W	9/14 NE	6/9 N	6/10 NW	5/8 W	4/7 W	4/5 S	4/6 SW
Valley	13/27 W	10/20 W	5/13 N	4/11 N	4/8 NW	2/6 W	1/4 NW	3/5 SE	2/5 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-3	3/-2	0/-5	-1/-6	-1/-5	-1/-4	-2/-5	-2/-5	-2/-6
300	6/1	5/1	3/-0	1/-2	2/-1	2/-0	0/-2	-0/-3	-0/-2
Valley	6/2	6/2	4/2	1/-1	2/1	2/1	-1/-2	-1/-3	-1/-2
Freezing Level*	1100m	1200m	600m	200m	200m	300m	200m	100m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusty winds easing during the early hours.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 11 Jan 2021	5mm	5.6mm	6mm

Forecast for Wednesday 13 Jan 2021

Weather: A band of rain, heavy at times, will push in from the west during the early hours, with the chance of some sleet and snow at first. This will be accompanied by low cloud throughout.

Maximum wind: Westerly 15-20 gust 25-30 mph

Chance of cloud free mountain/hill tops above 600m: 10-20%

Visibility: Moderate at low levels but poor in low cloud at height, bases 300-500m.

Temperature: **Valleys:** Minus 2 rising to plus 6 Celsius
At 600m: Plus 3 Celsius
Freezing level: 200m at first, rising above summits

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